



# GUAM ENVIRONMENTAL PROTECTION AGENCY

AHENSIAH PRUTEKSION LINA'LA GUAHAN

Air Pollution Control Permit Application

Emissions Unit Description for Process Units  
(Form EUDP)



**Instructions:** Complete this form for each significant emissions unit that is not primarily a VOC emitting unit or a fuel combustion unit. For example, sources such as rock crushers, portland cement plants, and asphalt plants, etc.

## A. General Information

Emissions unit ID \_\_\_\_\_ Description \_\_\_\_\_ SIC code (4-digit) \_\_\_\_\_

## B. Emissions Unit Description

Primary Use or Equipment Type \_\_\_\_\_

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_

Serial Number \_\_\_\_\_ Installation date \_\_\_\_/\_\_\_\_/\_\_\_\_

Raw materials \_\_\_\_\_ Finished Products \_\_\_\_\_

Provide the following information on the Equipment Specifications, which ever applicable:

- |                                  |                        |
|----------------------------------|------------------------|
| 1. Maximum design capacity       | 4. Production capacity |
| 2. Fuel type (See Item D, below) | 5. Production rates    |
| 3. Fuel use (See Item E, below)  | 6. Raw materials       |

Also provide any manufacturer's literature.

## C. Activity or Production Rates

**Instructions:** Enter actual and maximum activity rates for the materials that are processed or the number of activities performed. Actual rates are the rates that will be used to calculate actual emissions for fee purposes. maximum rates are the rates used to calculate potential to emit for applicability purposes.

Activity or Production Rate	Amount/Hour	Amount/Year
Actual Rate		
Maximum Rate		

#### D. Operating Schedules:

1. Total Hours/Day : \_\_\_\_\_
  2. Total Hours/Week: \_\_\_\_\_
  3. Total Hours/Month: \_\_\_\_\_
  4. Total Hours/Year: \_\_\_\_\_
  5. If operation is seasonal or irregular, describe.
  6. Provide any other information on current operational limitations or work practices, or for sources that have not yet begun operation, such limitations or practices which the owner or operator plans to implement that affect emissions of any regulated or hazardous air pollutants of the emission unit.
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#### E. Ambient Impact Assessment Information

**Instructions:** This information must be completed when an ambient impact assessment is an applicable requirement for this emission unit. List units used.

Stack height \_\_\_\_\_ Inside diameter \_\_\_\_\_ Stack temperature \_\_\_\_\_

Design stack flow rate (ACFM) \_\_\_\_\_

Actual stack flow rate or velocity (ACFM or ft/sec) \_\_\_\_\_

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#### F. Applicable Requirements

**Instructions:** List the specific applicable requirement(s) that apply to this emissions unit. Do not list generic applicable requirements on this form. Include a citation to the requirement and a brief description of the standards, limitation and other requirements imposed by the applicable requirement.

Applicable Requirement	Citation	Text Description of Requirement

Furthermore, include the following:

1. Description of or reference to any applicable test methods for determining compliance with each applicable requirement.
2. Explanation of all proposed exemptions from any applicable requirements.

## G. Air Pollution Control Equipment

Device type \_\_\_\_\_ Manufacturer \_\_\_\_\_  
Model Number \_\_\_\_\_ Serial Number \_\_\_\_\_ Installation Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
Air pollutant(s) controlled \_\_\_\_\_ Control efficiency (%) \_\_\_\_\_  
Efficiency estimation method \_\_\_\_\_

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## H. Identification and Quantification of Emissions

List all pollutants for which the unit is a major source, and all regulated air pollutants. Next, calculate potential to emit and actual emissions. Include all fugitive emissions when calculating actual emissions. At a minimum, round to the nearest ton for yearly values or pounds for hourly values. Attach examples of calculations that illustrates the methodology used. See instructions for more details on how to complete this form.

Pollutant	CAS Number	Actual Annual Emissions Before Controls (tons/yr)	Actual Annual Emissions After Controls (tons/yr)	Potential to Emit (before controls)		Potential to Emit (after controls)	
				Hourly (lb/hr)	Annual (tons/year)	Hourly (lb/hr)	Annual (tons/yr)